

Plate 1

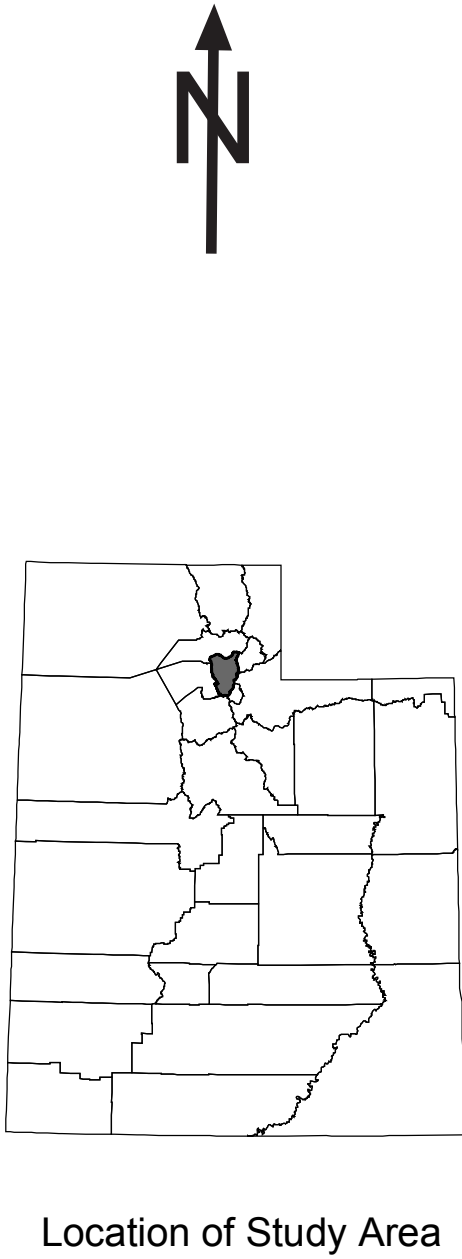
GROUND-WATER SENSITIVITY TO PESTICIDES IN MORGAN VALLEY, MORGAN COUNTY, UTAH

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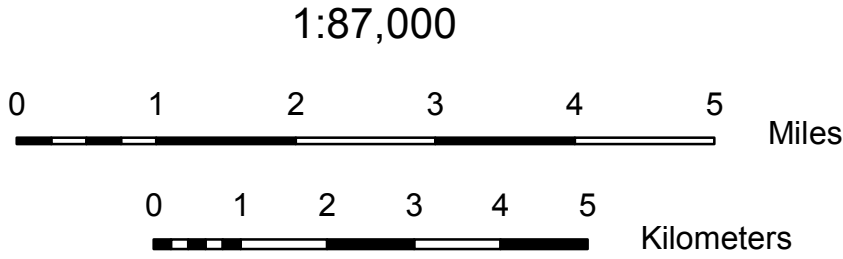
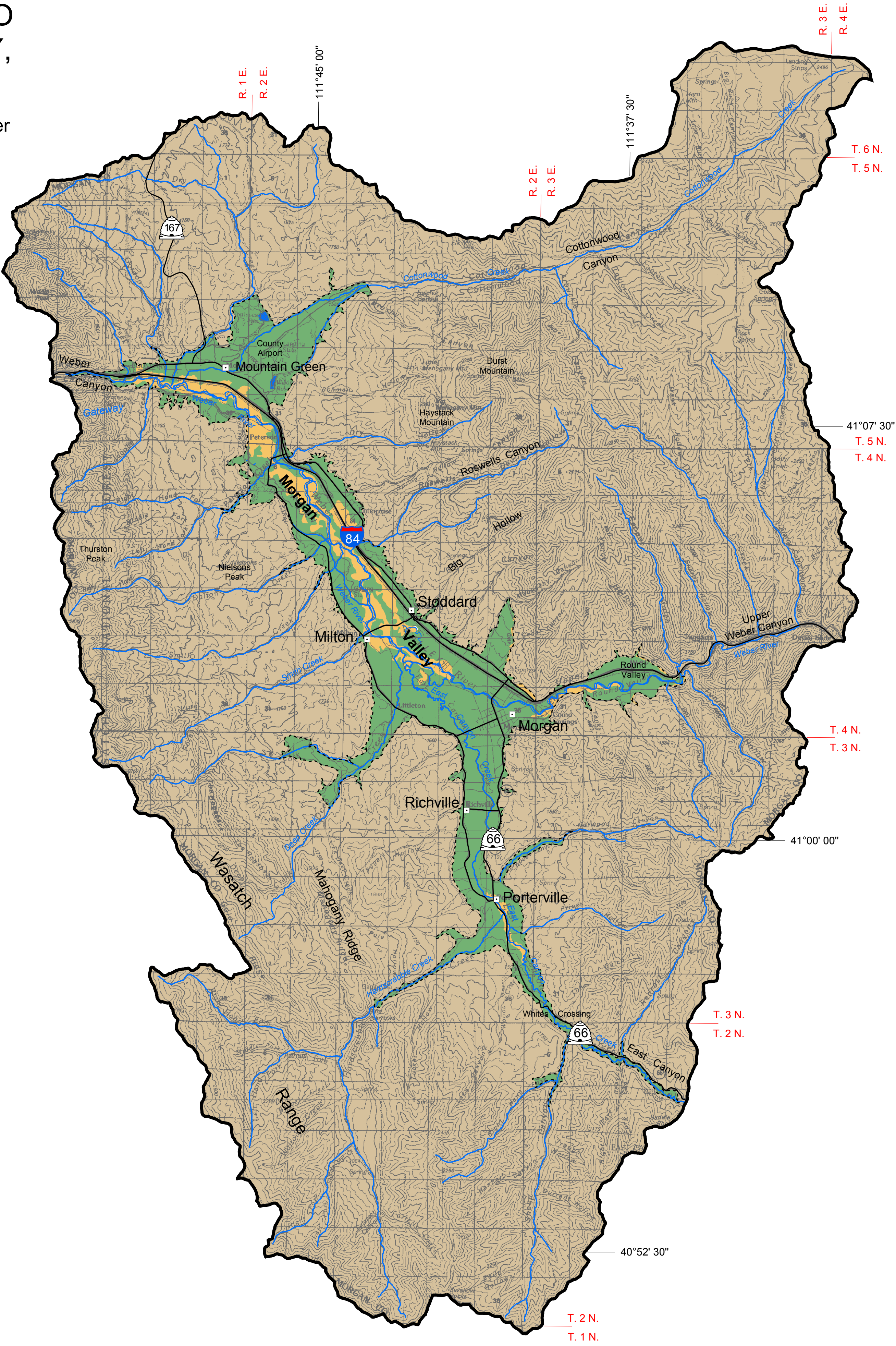
Explanation

Ground-Water Sensitivity Ranking

- Moderate Sensitivity
- High Sensitivity
- Bedrock (not analyzed)
- Water body
- Water course
- Valley-fill boundary
- Road
- Boundary of study area



Location of Study Area



Projection: UTM
Zone: 12
Units: Meters
Datum: NAD 27
Spheroid: Clarke 1866

Topographic base map from U. S. Geological Survey
1:100,000-scale images: Ogden (1981), Salt Lake City (1976).

This map is a GIS product derived from soil data from the National Soil Survey Center (2001), precipitation data from the Utah Climate Center (1991), evapotranspiration data from Jensen and Dansereau (2001), and land-use data from the Utah Division of Water Resources (1999). No additional fieldwork was performed or data collected.

This map is based on 1:24,000 or smaller scale data and should not be used for site-specific evaluations.

